AUSTRALIAN GEOGRAPHICAL STUDIES

Journal of the Institute of Australian Geographers

Volume 20, 1982

THE INSTITUTE OF AUSTRALIAN GEOGRAPHERS, 1982

President:
Professor J. A. Mabbutt,
University of New South Wales

Vice-Presidents:
Professor J. H. Holmes
University of Queensland

Professor M. McCaskill
Flinders University

Secretary:
Dr. R. W. Young
Department of Geography
University of Wollongong
N.S.W. 2500

Treasurer:
Dr. J. C. R. Camm
Department of Geography
University of Newcastle
N.S.W.

Councillors:
Dr. A. Auliciems
University of Queensland

Mr. I. J. S. Bowie
Mitchell C.A.E.
Bathurst

Dr. D. K. Forbes
Australian National University

Professor C. D. Ollier
University of New England

AUSTRALIAN GEOGRAPHICAL STUDIES

Editor:
Dr. P. J. Rimmer

Business Manager:
Dr. C. C. Kissling

Co-Editor:
Dr. D. K. Forbes

Office Assistant:
Mrs. J. Curd

Cartographic Adviser: Mr. K. D. Mitchell

Editorial and Business Address: Department of Human Geography, Research School of Pacific Studies, Australian National University, P.O. Box 4, Canberra, ACT, Australia 2600.
Telephone: (062) 49 2234
Telex: SOPAC AA62694

Australian Geographical Studies, a journal primarily concerned with the geography of Australia and its neighbouring regions, is published twice yearly by the Institute of Australian Geographers.

© Copyright 1982 by the Institute of Australian Geographers.

Except for short quotations for review and citation purposes material must not be reproduced without permission.

The Institute is not responsible for opinions or statements of writers in this journal.

Contents

No. 1, April, 1982

The Tasman connection: aspects of Australian-New Zealand relations *Murray McCaskill* 3

The garden city idea in Australia . . . . . *Robert Freestone* 24

Caesium-137 as an indicator of geomorphic processes in a drainage basin system *B. L. Campbell, R. J. Loughran and G. L. Elliott* 49

Gentrification in inner Melbourne: problems of analysis . . . . . *W. S. Logan* 65

Managing Australia's water resources . . . . . *P. Crabb* 96

Consumer behaviour and energy supply. . . . . *L. J. Wood* 108

Urban and industrial systems: some recent works . . . . . *John McKay* 116

Commentary: theory and practice in geographical education. . . . . *Robin Hall* 122

No. 2 October, 1982

Capital accumulation and regional economic performance: the Australian experience ..... *F. J. B. Stilwell* 131

Models of urban change: Sydney 1820-1870 ..... *Graeme Aplin* 144

Rural communities and small area forecasting: some examples from South Australia ..... *P. J. Smailes and G. J. Hugo* 159

Rainfall, floods and river channel changes in the upper Hunter *Wayne Erskine and F. C. Bell* 183

Rubber smallholders in Peninsular Malaysia: problems and prospects *George Cho* 197

Environment and the Australian experience: another crop ..... *J. M. Powell* 210

Cost savings in school transport: a Tasmanian study ..... *L. J. Wood* 219

First-time home buyers and building societies in Metropolitan Perth, 1979-80 *John Jackson* 231

Editorial: The World and Australia 240